

## COMBINING NARROWBAND APPLICATIONS WITH BROADBAND TRANSPORT

### ABSTRACT

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The combination of narrowband applications with  
broadband transport is enabled by combining a first node  
having narrowband ability with a second node having broadband  
ability in which call control functionality of the first node  
5 is provided to the second node. Both the first node and the  
second node have connection control functionality for  
switching data information of a given call. However, the  
broadband second node receives signaling information from the  
narrowband first node, which has call control functionality,  
10 over one or more links to enable the second node to switch  
a call in accordance with determined call control  
instructions. The combination of the narrowband first node  
and the broadband second node results in a hybrid switch that  
is capable of operating with both synchronous transfer mode  
15 (STM) networks and asynchronous transfer mode (ATM) networks.